

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A machine, comprising:

a motor comprising a stator carrying one or more concentrated windings wound on teeth, and a rotor that rotates about the stator, said rotor comprising a tubular casing and permanent magnets; and

a pulley coupled to the rotor, the pulley comprising a first portion and partially overlying the stator and a second portion not overlying the stator, the second portion of the pulley further comprising grooves formed therein to receive cables, and the first and second portions of the pulley being monolithic.
2. (Currently Amended) A machine according to claim 1, wherein said one or more concentrated windings have heads, and the first part of the pulley overlies said heads.
3. (Original) A machine according to claim 1, wherein the tubular casing comprises a stack of superposed laminations.
4. (Previously Presented) A machine according to claim 3, wherein the stack of superposed laminations is maintained in compression by fasteners engaged to the pulley.
5. (Currently Amended) A machine according to claim 4, wherein the second part of the pulley comprises a peripheral portion having the grooves formed therein to receive cables, and the first part of the pulley comprises a portion for receiving the fasteners, said the portion for receiving the fasteners being made integrally with the peripheral portion.
6. (Original) A machine according to claim 5, wherein said one or more concentrated windings have heads, and wherein the portion for receiving the fasteners covers the heads without covering the teeth of the stator.

7. (Original) A machine according to claim 1, wherein the pulley comprises passages enabling air to flow through the pulley.
8. (Original) A machine according to claim 1, wherein the rotor has a free axial end remote from the pulley, and comprising a strip covering said free axial end.
9. (Original) A machine according to claim 1, wherein the rotor has a shaft, and said machine has only two bearings supporting axial ends of said shaft.
10. (Original) A machine according to claim 1, wherein the machine comprises at least one parking brake.
11. (Original) A machine according to claim 10, wherein said parking brake comprises jaws.
12. (Previously Presented) A machine according to claim 11, wherein the pulley comprises an end remote from the stator; wherein said remote end is connected to a ring that co-operates with the jaws of said parking brake.
13. (Original) A machine according to claim 1, wherein the machine is supported by at least one support at each end of the machine.
14. (Currently Amended) An elevator system comprising:
 - a machine comprising:
 - a motor comprising a stator carrying one or more concentrated windings wound on teeth, and a rotor that rotates about the stator, said rotor comprising a tubular casing and permanent magnets; and
 - a pulley coupled to the rotor, the pulley comprising a first portion and partially overlying the stator and a second portion not overlying the stator, the second portion of the pulley further comprising grooves formed therein to receive cables, and the first and second portions being monolithic:
 - a cable received by said pulley; and

an object supported on the cable.

15. (Original) An elevator system according to claim 14, wherein the system further comprises at least one support for said machine at each end of said machine.

16. (Currently Amended) A method for driving an elevator system, the elevator system including a motor, a pulley, a cable and an object supported on the cable, the motor comprising a stator and a rotor, the stator carrying one or more concentrated windings wound on teeth, and the rotor rotating about the stator, the rotor including a tubular casing and permanent magnets, the pulley being coupled to the rotor, the pulley comprising a first portion and partially overlying the stator and a second portion not overlying the stator, and the cable being received by the second portion of the pulley, and the first and second portions of the pulley being monolithic, said method comprising;

driving the cable of the elevator with the machine to elevate the object.

17. (Previously Presented) A machine according to claim 1, wherein the pulley is secured to a rotating shaft.

18. (Canceled)

19. (Canceled)